# THE MARYLAND YELLOWTHROAT

Newsletter of the Maryland Ornithological Society

VOL. 17, NO. 3 MAY/JUNE 1997


## DNR Reports . . . by Glenn Therres

Colonial nesting waterbirds have a nesting strategy unlike most other breeding birds in our area. Instead of nesting one here and another there, they nest together in groups called colonies. Colonies range in size from a half dozen to over a thousand pairs. Some colonies are comprised of a single species, while others are made up of several nesting species. Reasons for nesting in these colonies include reducing the risk of loss of ones nest to predators and following other nesting birds to moving prey species, especially schools of fish.

Colonial nesting waterbirds in Maryland include herons, egrets, ibis, terns, gulls, skimmers, pelicans and cormorants. In total, twenty species of colonial waterbirds regularly nest in our state. These birds nest in less than 150 scattered colonies. Two-thirds of the colonies are associated with the Chesapeake Bay and one-third are associated with the coastal bays of Worcester County. A few Great Blue Heron and Black-crowned Night Heron colonies are found inland.

We conduct a comprehensive inventory of all colonies every five years, with monitoring of certain species or colonies every year. Annual monitoring is conducted for our threatened or endangered waterbirds, which include Black Skimmers, Least Terns and Royal Terns. We also monitor our nesting pelicans and cormorants annually. Every year we also try to aerially survey each known colony to determine if is active.

Our last comprehensive survey was conducted in 1995. That year we documented 130 colonies with 18,164 pairs of nesting waterbirds. Great Blue Herons were the most abundant nesting waterbird, totaling 5,578 nesting pairs in 58 colonies. The second most numerous waterbird was the Herring Gull, with 2,410 pairs nesting in 24 colonies. The least abundant nesting waterbird was Gull-billed Tern with only 2 pairs.

Many colonies are located on small islands free of mammalian predators. Other colonies are located in the tops of trees at a few sites around the bay. With the state's entire breeding populations of colonial waterbirds nesting at relatively few locations, conservation of these sites is important for the birds. For this reason, colonial waterbird nesting areas receive special protection within the Chesapeake Bay area through the state's Critical Area Program. Under the authority of this program, development and timber harvest operations must be conducted in such a way as not to impact colonies.

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## What Is The Envirothon, Anyway?

**by Diane Davis Gerber**

The Envirothon is a competitive natural resource event for high school students, sponsored by the soil and/or water conservation districts, or by individual state soil conservation committees or commissions. Students are tested in five natural resource areas: aquatics, forestry, soils, and wildlife, plus an environmental issue topic, such as recycling or land-use management. The goal of the Envirothon is to cultivate a desire in our young citizens to learn about the natural world. The payoff is a more aware and concerned citizenry in the future.

This competition is not just an event, but rather an experience. In fact, to say that the Envirothon involves an outdoor, problem-solving, competition-based knowledge about natural resources and the environment does not convey the full dynamics of the program. Students spend many months learning from resource professionals about soils, wildlife (birds!), forestry, and aquatics, to name just a few topics. VOLUNTEERS ARE ALWAYS NEEDED TO HELP TRAIN THE STUDENTS, AS MOST STATES DO NOT HAVE AN ENVIROTHON STAFF.

The Envirothon began in Pennsylvania in 1979. Presently, the Envirothon is found in more than 35 states and several Canadian Provinces. This year, 40 teams from the United States and Canada are expected to participate in the national competition.

The objectives are twofold: (1) to test the environmental knowledge and understanding of high school students about state resource issues; and, (2) to cultivate within students in high schools across the state a desire to learn more about their natural world.

### How Does It Work?

The Envirothon begins in a conservation district with the identification of a teacher/advisor from public or private schools. The advisor is often a science or social studies teacher, or a school administrator. The district educational coordinator works with the teacher/advisor and various resource

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## Chapter Chatter

**by Martha Waugh**

**Baltimore Bird Clubbers Hit The Big 50:** We're talking about the 50 warblers that regularly occur in the United States. Elliot and Nancy Kirschbaum had seen 41of them before starting on a three month trip around the nation in April 1995. They began their trip through the Smoky Mountains, attended a grape stomping festival in Memphis, and spotted the first life bird of the trip in Texas - 300 to 500 migrating Mississippi Kites. They had some wonderful birding experiences in New Mexico and Arizona and found they were up to 49 warblers. They headed north through Colorado, Wyoming, and Montana, seeing lots of birds—Barrow's Goldeneye, White-tailed Ptarmigan, Sharp-tailed Grouse, Three-toed Woodpecker, etc., but no new warblers. It was the beginning of July and they needed to head for home. They decided to take a 568 mile round trip detour to the Lower Peninsula to seek the Kirtland's Warbler, even though tours into the protected Jack Pine habitat ended on July 2. As a last resort, they took a picture of the Kirtland's Warbler statue on Main Street in Mio, Mi. Luck was with them as they headed into the 25,000 acres of habitat created by the Mack Lake fire of 1985 as, on their own, they found

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## Birds on the Web

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the new address, but not always. So, if you can't find a site or can't find the information you are looking for, use a major search engine or one provided at the site to find what you want.

As we finish our exploration for this issue, I'd like to point you to one other important site. Spring is here, and migration is upon us. So are the ticks. We want everyone to have the best birding year ever, but we also want you to stay healthy. Check out the Lyme Disease Network (http://www.lymenet.org) before you head out for the woods. Until September, good birding and good surfing!

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For information on advertising rates and deadlines, contact the editor.

Copy deadlines for the September/October 1997 issue are:
May-August Calendar Activities:
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All Other Submissions:
August 1, 1997

## The Envirothon

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people—local foresters, soils scientists, wildlife experts, and others—to provide "training" for the participating high school teams through field days, nature trips, environmental events, and/or films. The teams take an in-depth look at wildlife, aquatic life, forestry, soils, and current environmental issues throughout the entire school year to prepare them for the series of competitive hurdles which lay ahead.

The conservation district's educational coordinator also establishes a local resource committee consisting of federal, state, and local environmental, recreational and scientific people, civic groups, and citizens to oversee both the training and the competitive event. Local trials are held at the district level between April and June of each year.

Each district must produce a winning team of five students from the same high school in order to represent that district. This team then travels to the state Envirothon, normally held before the end of the school year, where their knowledge is challenged in a competition involving "hands-on" natural resource information. The team that wins the state Envirothon then represents their state at the National Envirothon, a four- or five-day event where state teams work out solutions to various environmental problems. The Maryland State trials are scheduled for June 19-21, 1997 at Camp Hashawha in Carroll County. The primary Maryland State contacts are: Craig Zinter, Talbot County Soil Conservation District Manager, tel. work (410) 822-1577, fax (410) 820-8919; and Craig Hartzok tel. (301) 777-1747.

Maryland last won the National title in 1993, with Connecticut winning in both 1996 and 1995. Maryland has an excellent chance of recovering the title again this year because the flora and fauna in nearby Pennsylvania are very similar to that of Maryland. Coaches are needed even now!!

The Finals

This year's 10th anniversary finals of the Envirothon National Championships will be held in Johnstown, Pennsylvania from August 5-10, 1997. This is where the teams of high school students (from each winning state) will be quizzed through written tests and rigorous field challenges in the five core areas. Prizes are awarded at different levels of competition. The top 3 teams nationally receive a Canon National Envirothon Scholarship valued at $2,500 (1st place), $1,500 (2nd place), and $1,00 (3rd place). In addition to the local conservation districts of each state, other sponsors of the Envirothon include Monsanto, the National Association of Conservation Districts, USDA Forest Service, and Canon U.S.A. The National Envirothon Executive Director is Brenda Weiser, PO Box 408, 408 E. Main Street, League City, Texas, 77574 , or tel. (800) 825-5547x27.

*(Ed. note: Our thanks to Diane Gerber for providing this informative article on the Envirothon program. She has promised to let us know in the fall how our Maryland Team did in this year's competition!)*

## ANNOUNCEMENTS TO MEMBERS

### 3rd Annual Super Bowl of Birding

Do you want some stiff Fall birding competition? Would you like to help support Kestrel, the new nonprofit bird observatory on Virginia's Eastern Shore? Do you want to prove to the world how good you and your teammates really are? Three-member teams will compete in this year's Super Bowl during the week of September 20th through September 28th. Your team picks one day during this period and selects whether they wish to compete in the 24-hour or in the 6-hour category. Results and winners will be announced at the 5th Annual Eastern Shore Birding Festival. Want more information? Don't want to bird but you'd like to consider sponsoring a team? Get in touch with Brian Taber, 103 Exeter Court, Williamsburg, VA 23185, (757) 253-1181 for more information!

### House Finch Conjunctivitis Noted in Other Species

House finch conjunctivitis appears to be spreading to other species that visit bird feeders. The Cornell Lab of Ornithology recently reported that this disease has been confirmed in goldfinches from three states, including Maryland; and in one infected woodpecker in Michigan. By maintaining sanitary feeding stations, bird lovers can help prevent the loss of songbirds to this deadly disease. Be on the lookout for sick-looking birds with encrusted, swollen, or runny eyes, or those appearing blind or encountering trouble flying—and take the following steps: 1) empty and remove your feeders immediately; 2) clean them thoroughly using a solution of one part bleach to nine parts water; 3) dispose of, or compost, remaining feed and waste found under feeders; and 4) discontinue feeding activities for one or two months. *(ed. note: thanks to the ANS Audubon News for this timely item!)*

## DNR Reports . . .

*(continued from page 1, column 1)*

Of course, knowing where these colonies are is an essential element in this process. Since 1984, we have been documenting colony locations in Maryland and monitoring their nesting populations. We know where the larger (> 100 pairs) colonies are and many of the smaller ones. Colonies of less than 25 pairs are more difficult to find during our aerial searches. In recent years, Least Terns have adapted to nesting on the flat roofs of certain buildings around the bay and finding these are usually the result of someone reporting such occurrences to us. If you know of a colony or notice Least Terns flying to and from the roof of a building near tidal water, please call and report your find. Please do not assume we already know about it.

If we know where the colonies are, we can help keep the colony viable. In addition to the Critical Area protection measures, we employ other strategies to help conserve these birds. Certain colonies in Ocean City have restricted boating zones around them to keep recreational boaters out of these colonies during the nesting season. We employ summer students to patrol these islands and educate boaters about the nesting terns and skimmers. We encourage boaters to enjoy the birds, but from a distance. On some of the roofs where Least Terns nest, we erect wire fences around the edges of the roofs to prevent the chicks from falling off. We work with the building owners to schedule roof maintenance during times that the birds are not present. And we work with the private landowners, who own many of the colony sites, to advise them how to keep the birds while using their properties for whatever purposes they may have.

We are blessed with the diversity and numbers of colonial nesting waterbirds in Maryland. They serve as indicators of the health of our aquatic ecosystems and are a pleasure to watch. We are proud of our efforts to conserve colonial waterbirds. Hopefully, you are too!

## Chapter Chatter

*(continued from page 1, column 3)*

a male Kirtland's Warbler singing on an open snag not five feet from the road. In all they saw 397 species on the trip, but warbler No. 50 was the highlight.

**Carroll County "Lifer" Arrives:** Mark and Amy Hoffman welcomed their "lifer", Matthew Lee Hoffman, born on March 3rd. Mark, envied among Maryland birders for having seen many rarities in our state, has two other passions (not counting Amy): NASCAR racing and investing. On birding trips, he often tapes his favorite stock market report via his Jeep's radio. We have been told by reliable sources that Mark already reads the financial news aloud to Matthew. His first nursery rhymes just might be from Barron's instead of Mother Goose.

**Washington County Northern Saw-whet Owl Banding Station:** Steve Huy organized a Northern Saw-whet Owl banding station in Washington County during this past fall season. With his nets set up on South Mountain near Boonsboro at an elevation of 1700 ft., he caught and banded 41 Saw-whet Owls and one Barred Owl. This spring he banded 12 Saw-whet Owls. Steve, an amateur, has been working with Dave Brinker of the State Department of Natural Resources who has owl banding stations in Garrett County and on Assateague. Data from these stations will offer a glimpse into the little studied migration of these birds. Steve plans to continue banding from October until some time after Thanksgiving and again the following spring. He would welcome helpers and he has graciously offered to host visiting MOS members. He did point out, ruefully, that the last group visiting the station didn't get to see a single owl. Please contact him to schedule a fascinating (but not owl-insured) field trip for your club or to offer to help. He can be reached at 301-432-7695 or at E-mail Nsawwhet@aol.com.

**Montgomery Chapter Survey:** The Montgomery Chapter surveyed its membership and the response rate exceeded 60%. The survey revealed that 85% of the respondents also belong to the Audubon Naturalist Society; more than 50% to the American Birding Association; and 25% to the Northern Virginia Bird Club. At least 80% of the respondents bird "beyond home or office" at least monthly (typically two or three times); and a third go out at least once a week. Nearly every respondent birds out of town several times a year. More than half go on several Chapter field trips each year; 20% go on most of the outings. About 60% attend at least three or four meetings a year; a third go to "almost all." Almost everyone reads Montgomery's newsletter, The Chat, cover to cover. About two-thirds of the respondents attend the chapter's annual social. Most of these prefer a restaurant; a third would like a picnic; and a handful favored a pot-luck. An interesting discovery was that Montgomery County birders are "on the web". More than half of the respondents have access to the Internet; 60% have visited Montgomery's Home page; and about 20% have used the MOS home page.

**Wicomico Chapter Hosts MOS Board:** The Wicomico Chapter hosted the MOS Board meeting at the Salisbury Zoo, a delightful stop on the way to Ocean City. The Salisbury Zoo is "one of the finest small zoos in North America," according to Dr. Theodore Reed, former director of The National Zoo. It provides naturalistic enclosures for almost 500 specimens native to North, Central, and South America. There is a "bird garden" featuring pairs of most of the ducks that can be seen in Maryland. Screech Owls, Burrowing Owls, and a Red-Tailed Hawk are on view. The zoo and the park are wooded and cool. A waterway through the park offers glimpses of both zoo occupants and wild birds. The paths are nicely laid out with "overwalks" to make viewing very easy, especially for children. It is open daily (except Christmas Day and Thanksgiving) from 8:00 a.m. From Memorial Day to Labor Day closing time is 7:30 p.m. The rest of the year, closing time is 4:30 p.m. There is convenient parking as well as shaded picnic and playground areas. The Salisbury Zoo is maintained by city taxes and the support of Salisbury community groups. There is no admission charge, although donations are accepted. Reaching the Zoo is, as they say, easy on and easy off. From Route 50 into Salisbury, cross a small drawbridge over the Wicomico River and bear right at the third traffic light - towards Business Route 13. Go right onto Bus. Rte 13; at the next traffic light go left onto Main Street and proceed under the railroad tracks. At the next traffic light, go right on Snow Hill Road (MD 2). Go over a small bridge, then take the first left onto South Park Drive. There are parking lots at each end of the zoo.

**March Newspapers Spotlight Member Active in Baltimore and Carroll Chapters**: Jean Worthley, a long-time MOS member, was featured in the Carroll County Times on March 9 and in the Baltimore Sun on March 20. Many Marylanders remember "Miss Jean" with affection from her Channel 67 television show for children, "Hodge Podge Lodge." The Carroll County story centered on Jean's participation in a study on wild bird feeding preferences. Jean is offering a variety of suet flavors and brands and she is testing types of

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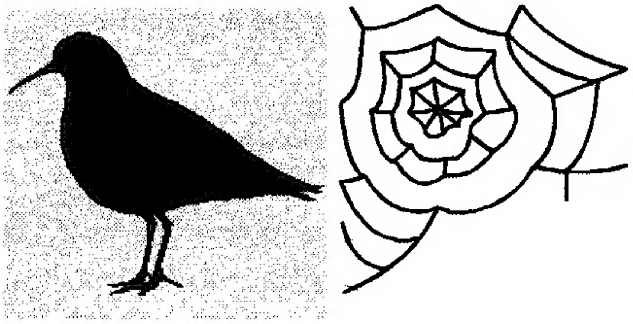
# Birds on the Web



## Birding's Mega-Sites

**by Fran Saunders**

Birding the world is easy on the World Wide Web, and thanks to any number of growing global sites, finding the address (URL) for just the right birding spot is a fairly quick and easy process. Called web hubs, these sites serve as electronic versions of airline hubs. Compiled in one place are the URLs for a wide variety of birding-related web sites. From a handful of these sites, you can go just about anywhere, including our own MOS and chapter sites. This time out, we will explore a few of our favorites. The list is not exhaustive, however, and you are encouraged to browse around for others. One word of caution – surfing these sites can use up a lot of web time. There is so much to see and discover that it is easy to simply lose yourself in cyberspace. We suggest you visit just one or two at a time and explore them thoroughly. You will no doubt find, as we did, that after awhile they all begin to look the same. Choosing one or two favorites to bookmark should serve you well.

Once again, the URLs for this issue and for all previous columns are listed for you on the Bird Link page of the MOS State Web Site (http://www2.ari.net/saunderf/mos/mos.html). If you want surf along with us, here they are:

| | |
|---|---|
| Birding on the Web | http://www-stat.wharton.upenn.edu/~siler/birding.html |
| BIRDNET | http://www.nmnh.si.edu/BIRDNET/ |
| Electronic Resources on Ornithology | http://www.chebucto.ns.ca/Environment/NHR/bird.html |
| Environmental Org Web Directory | http://www.webdirectory.com/Wildlife/Birds |
| Eyrie | http://www.eyrieusa.com/eyriesoft.html |
| Geographical Guide to Birding | http://www.astronomy.mps.ohiostate.edu/~ignaz/birds/ABA/ABA.html |
| GORP | http://www.gorp.com/gorp/activity/birding.htm |
| Ornithological Web Library | http://www.bright.net/~vfazio/the-owl.htm |
| The Peterson Online Birding Site | http://www.petersononline.com/birds/index.html |
| The Random House Audubon Site | http://www.randomhouse.com/audubon |
| The Virtual Birder | http://magneto.cybersmith.com/vbirder/ |
| WWW.Birder.Com | http://www.birder.com |

Birding on the Web is an excellent compilation put together by a chap named Jack Siler and other helpers. There are also a few mirror sites (look-a-likes) on servers throughout the world. You can browse through all the national hot line transcripts and the digests from Bird Chat. Bird links lists are long and comprehensive. There is usually a featured site and one two special items, but the mainstay is the "megalist" of global birding-related web sites. For the most part, these are listed geographically. On www.birder.com (yes, that is the title), you can also find the rare bird alert transcripts, a listing of hot spots, checklists and birding tips. There are sections on scientific information, fun and games, and a birder's mall with links to shopping sites for optics, art, books, and the like.

BIRDNET, Electronic Resources on Ornithology, Eyrie, Audubon, Peterson, the Ornithological Web Library (O.W.L.), GORP and the Geographical Guide to Birding will all give you extensive lists of links. Most will also get you to the RBAs. Some have additional specialized information. Eyrie covers birding festivals. BIRDNET, which is the web page of the Ornithological Council, focuses on the AOU, Cooper's, Wilson's and other Ornithological Society news and features. The Audubon site is the Random House commercial site and plugs its products, but you can find a Birding Primer that will useful for beginners and there is an extensive list of links by species called, appropriately, Cybrbrrds. The Peterson site, Houghton Mifflin's answer to Random House, also carries the *Bird Watcher's Digest*, an identification challenge and a list of links that is growing by the dozens each day. This is Chuck Williamson's creation and like the NBHC, it would pay to keep your eye on this one. The Geographical Guide to Birding site specializes in state-related links and packages them accordingly. O.W.L.'s links list has a nice subject arrangement which may appeal to many trying to make some sense of this avalanche of information.

GORP and The Virtual Birder have a little different focus, although GORP also lists a lot of links. They could almost be considered electronic magazines of a sort. The Virtual Birder will take you on location, electronically, to introduce you to a birding hot spot and let you test your birding identification skills. It is lots of fun, but do read the directives before you take your first trip. The site changes monthly. Chincoteague was featured in one of the previous editions and you can still see the archive. GORP stands for Great Outdoors Recreation Page. The link we provide is to the birding activity section. Here, too, you can find various special topics about worldwide sites, and there are lists and links to books, videos, magazine and trips, plus regional resources. Of special interest are the spotlights on birding spots. Blackwater and Eastern Neck have recently been featured here. The Environmental Organization Web Directory link is to the Wildlife/Birds section. This page, as its name promises, is primarily a resource for locating organizations.

A further word about these (and all other) sites. You need to check back frequently since they change often. Sometimes URLs also change, and sometimes the web page simply disappears. When URLs change the webmaster will occasionally provide you with a transition page giving

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## Status of the MD Important Bird Areas Project

**by Daphne Gemmill**

The Conservation Connection

Last June, the Audubon Naturalist Society convened a meeting to launch the Maryland and District of Columbia Important Bird Area (IBA) project. Several people volunteered to form a Technical Review Committee to guide the project. During the last nine months, the committee and many dedicated birders from the Maryland Ornithological Society, National Audubon Society and Audubon Naturalist Society have been very busy. Thirty-nine people have volunteered to fill out IBA nomination forms for fifty-three sites. To date we have received twenty-seven nominations.

After reviewing the twenty-seven nominations against established criteria, the Maryland/DC IBA Technical Review Committee will recommend to the American Bird Conservancy, which is the lead organization in the United States for Birdlife International for IBA nominations at the national level or higher, the following:

**INTERNATIONAL IMPORTANT BIRD AREAS**

Assateague Island National Seashore —Carl Zimmerman
Blackwater National Wildlife Refuge—Keith Weaver
Coastal Bay Islands (Sinepuxent and other islands)—Dave Brinker
The Chesapeake Bay —Glen Therres/Daphne Gemmill/Dave Brinker/Doug Forsell
The Potomac River—Glen Therres/Daphne Gemmill/Dave Brinker/Doug Forsell

**NATIONAL IMPORTANT BIRD AREAS**

Aberdeen Proving Grounds(Pooles Island and Gunpowder River)—David Webb
C&O Canal—Dianne Ingram
Finzel Swamp—TNC
Fort Smallwood—Sue Ricciardi
Glover-Archbold Parks—Audubon Naturalist Society
Jug Bay —Chris Swarth
Lower Pocomoke R. & Nassawango Creek—Nature Conservancy and Lynn Davidson
Rock Creek Park—Audubon Naturalist Society
Smith Island—Dave Brinker

The Committee, which has the responsibility of designating Maryland IBA sites, is reviewing state nominations. The Committee has received nomination forms for:

Baltimore Canyon—Gene Scarpulla
Conowingo Dam—Gene Scarpulla
Elliott Island/Fishing Bay WMA—Davidson
Fair Hill Natural Resources MA—P. Bystrak
Hart Miller Island—Gene Scarpulla
Harford Glen EE Center—Kirkwood
Irish Grove—Paul Bystrak
Irvine Natural Science Center—Peter Martin
Monocacy Valley—Paul O'Brien
Nanjemoy Creek—TNC
Patuxent Naval Air Station—Kyle Rambo
Point Lookout—Patty Craig
Susquehanna State Park—David Webb
The Wildfowl Trust of N. A.—Joe Sebastiani

State nominations are received on a rolling basis depending on when someone volunteered to fill out the form. The Committee expects to receive the following nominations for potential Maryland IBA sites shortly:

Allan's Fresh/Zekiah Swamp—George Jett
Belt Woods—Pam Cooper
Beverly Triton Beach Park—Jeff Mauck
Broad Creek—Rick Dolesh
Catoctin Mountain Park—Olin Allan
Cranesville Swamp—The Nature Conservancy
Dan's Mountain— Teresa Simon
Eastern Neck National Wildlife Refuge—Doug Forsell
Green Ridge State Forest—Teresa Simon
Gwynn Falls-Steve Lee
Little Bennett Regional Park—John Hench
Patapsco Valley State Park—Bob Ringler
Patuxent Wildlife Research Center/BARC—Robbins
Parker's Cove—Leslie Star
Piscataway—Rick Dolesh
Smithsonian Environmental Research Center—Lynch
Sugarloaf Natural Area—Gary Nelson
St. Joseph's Provincial House—Stein
The Glades—Lynn Davidson
Town Hill—Jim Paulus
Truit's Landing—Byron Swift
Turkey Point—Gary Griffith
Woodend—ANS

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## Chapter Chatter

*(continued from page 3, column 3)*

feeders. She has learned that Downy Woodpeckers prefer plain suet. Other suet samplers include Red-bellied Woodpecker, Hairy Woodpeckers, chickadee, Tufted Titmouse, White-breasted Nuthatch, Carolina Wren, and Brown Creeper. Linda Groff, another Baltimore Chapter member, is also participating in this study. Linda is a guide for school tours of Cylburn and Cromwell Valley Park. We hope to share more information on the research by Jean and Linda in a later issue.

The Baltimore Sun story featured Jean's annual search for the harbingers of spring. She began with the earliest harbinger, the December seed and plant catalogs. Then she spotted skunk cabbage in the swamp in January. Next, was the small wildflower, harbinger-of-spring or pepper-and-salt. She found frog eggs in her pond on February 21. She heard a woodcock on February 22 and saw one on March 2. "Spring is really here when I see a mourning cloak," a butterfly with a black coat, trimmed with cream. This last sure sign is usually observed in April when Jean leads a walk at the Cylburn Arboretum.

**Baltimore and Howard Chapters and MOS Silent Auction Contribute to Belt Woods Natural Environmental Area (NEA) in Prince George's County:** The entire 612 acres of the Seton Belt Home Farm located on the outskirts of Bowie in Prince George's County have been preserved through the efforts of the Western Shore Conservancy, the State of Maryland, and other concerned individuals and organizations. Part of this farm is a tract of 109 acres believed to be the last virgin old growth hardwood forest on the Coastal Plain. The Baltimore County Bird Club Board of Directors voted unanimously to donate $5,000 from the Martin Fund to support the purchase of this property. Additional funds are needed immediately to clean up and restore the farm property which surrounds and protects the forest. Some of this land will be reforested and some will be planted in native grasses to encourage species such as meadowlark and quail. The Howard Chapter has contributed $2,000 to the Western Shore Conservancy for this restoration. The proceeds from the silent auction at the annual MOS meeting will be donated to this project. Chan Robbins, who marked his fiftieth year of bird research in the Belt Woods NEA this spring, says the tract has the highest density of nesting songbirds recorded anywhere in North America. Chan has found that, although the numbers of neotropical migrants have declined 37-45% in recent years in many undisturbed woodlands, the Belt Woods NEA shows a decline of only 11%. At present, only visitors with permits may enter the Belt Woods NEA. Some parts of the area will be closed during breeding season. There are, however, some trails where native plant species and many birds can be seen. To arrange a visitor or discuss ways to help with the preservation efforts, please contact Pamela Cooper, Western Shore Conservancy, at 301-390-0797 or E-mail at PCooper.WSC@JUNO.com.

**Baltimore Sun Calls Howard Chapter Birders "Slightly Odd":** On February 28 the Baltimore Sun featured a story on a Howard Chapter field trip to the Alpha Ridge Landfill illustrated with three pictures, two in color, and a map. The reporter, Caitlin Francke, was nominated to the "good sport" category by the birders and wrote with some admiration and much humor about the outing. She emphasized the difficulties of finding birds in the bleak, smelly, possibly toxic landscape and wrote, "Birders acknowledge that true dedication to their sport probably means you are, well, a few feathers short of a tail." A Glaucous Gull was the trip's highlight and a Rough-legged Hawk was a life bird for one member. The Alpha Ridge Landfill is located on the west side of Marriottsville Road just north of Route 70 and south of Route 99 (Old Frederick Road).

**Anne Arundel's Little Patuxent Oxbow Sanctuary:** The Little Patuxent Oxbow is a 70 acre wetland in the flood plain of the Little Patuxent River. It is the largest naturally occurring fresh water impoundment in Maryland. Created over hundreds of years by beaver activity, the Oxbow is home to 106 native vascular plant species. Some 143 species of birds have been identified there. The Nature Conservancy of Maryland and DC has preserved this sanctuary. The Howard Chapter has donated $750 to the Nature Conservancy's Stewardship Endowment Fund and has arranged a field trip with a Conservancy guide for July 12. The group will meet in the park and ride at Rt 32 and Broken Land Parkway, at 8:00 a.m. Be warned that the area is hilly, slippery, wet, and buggy. From I-95, take the 198 east exit. Pass the Laurel Racetrack and turn left onto Russett Green West, just after a Holiday Inn on the left. Drive through the development and turn left on Oxbow Place after 0.7 miles. At the "Oxbow Lake Nature Preserve" sign, park on either side of the street. There is no admission charge, although donations are accepted.

**Attention Chapter Chatterers:** Call me, Martha Waugh, at 410-381-8841 or E-mail me at FletcherW@msn.com or send me your chapter news by mail at 9522 Angelina Circle, Columbia, MD 21045.

## MOS Board of Directors Meeting January 11, 1997—Official Minutes

**submitted by Sybil Williams**

The Board of Directors meeting was held at the Anne Arundel Public Library. The following Chapters were not represented at this meeting: Allegany, Caroline, Kent, Talbot, and Washington. President Bob Rineer called the meeting to order at 10:10 a.m. and he began by thanking the Anne Arundel Chapter for hosting the meeting. The minutes of the November meeting were accepted as presented.

**Vice-President:** Norm Saunders noted that the MOS delegates to the American Bird Conservancy are Mark Johnson (Harford) and Dan Southworth (Howard County), with himself and Rich Dolesh as alternates. With reference to the bird check-lists given to MOS by FUNDAECO in appreciation for past financial support, Mr. Saunders noted that he had sent 20 copies to Ellen Lawlor of Wicomico County for use in her Partners in Art program. He recommended that the remaining 80 copies be split among the 16 Chapters for use as they saw fit. One possible use would be for the Chapter Education Committee members to use them in school outreach programs.

**Executive Secretary:** Will Tress reminded everyone that he has copies of the Yellow Books for sale to the Chapters. In addition, he has a pile of posters brought to last year's conference by the FUNDAECO representative who came to thank the MOS for their financial support.

**Past President:** Al Haury reported that he is working to get the cavity nesting and nest records programs underway again. He also noted that Janet Millenson of Montgomery County has volunteered to work with Chan Robbins to help streamline **MD Birdlife**. Chan would prefer that submissions for Birdlife be made on a diskette in WordPerfect format, but other formats will be gladly accepted. Al also reported on the Teaming With Wildlife initiative and asked that MOS members should urge the owners of local bird seed stores to sign on as supporters of the TWW legislation.

**Budget:** Emily Joyce requested that all committees get their budget requests for FY 1998 into her by the end of February.

**Conference:** Lou DeMouy reported that the 1997 Conference will be held in Ocean City over the weekend of May 2-4 and that local coordination will be provided by Charlie and Gail Vaughn of the Wicomico Chapter. An all-day pelagic trip will be scheduled for Saturday. Sites for future Conferences, including Wisp, in Garrett County, and Solomon's Island, in Southern Maryland, are being looked into. If you have other suggestions for sites, please talk to Lou.

*(continued on page 8, column 1)*

## The Conservation Connection

*(continued from page 5, column 2)*

We are still looking for knowledgeable birders to fill out the forms for eighteen sites that have the potential to be State IBA sites. If you, or someone you know, is knowledgeable about any of the following sites, please call Daphne Gemmill, State IBA Coordinator, at 202/546-3624 between the hours of 8:00 AM and 10:00 PM and leave your name, address, telephone number, and e-mail address if you have one, and I will send you a site nomination package:

Chapman's Landing
Choptank River (mouth)
Gunpowder Falls State Park
Indian Springs Wildlife Management Area
Jennings Randolf Lake (shared with VA)
Mattawoman Creek Natural Environmental Area
Patuxent Valley State Park (northern end)
Potomac-Garrett State Forest
Public Landing to Ironshire Marshes
Remington Farms Wildlife Management Area
Rocky Gap State Park
Savage River State Forest
Seneca Creek State Park
Sideling Hill WMA
South Mt./Greenbriar State Parks
Swallow Falls State Park
Wolf Swamp
Wye Island Natural Resources Area

The Committee is greatly indebted to everyone who has taken the time to work on this project and to whom we extend a heart-felt thank you. We look forward to the next important phase of the project, bird conservation. We will be working closely with the State Partners in Flight program, government agencies, and non-governmental organizations to ensure that appropriate resources are provided and conservation measures are taken to protect these areas.

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## 1997 Scholarship Winners

**by Isa Sieracki**

The MOS Scholarship Program was a great success in 1997, with nine scholarships awarded from a large and well-qualified pool of applicants. Following are this year's winners:

**Ornithology Scholarships**

**The Chandler S. Robbins Ornithology Scholarship**
Julie A. Tomita, Animal Keeper
Baltimore Zoo

**The Gibson-Mendinhall Ecology Scholarship**
Christopher B. Pupke, Education Coordinator
Pickering Creek Environmental Center

**Ecology Scholarships**

**The Eleanor C. Robbins Scholarship**
Stephanie N. Harris, Teacher
Cecil County Schools

**The Orville Crowder Memorial Scholarship**
Andrew Ristvey, Education Coordinator
Adkins Arboretum

**Ecology Scholarships (cont.)**

**The Helen Miller Scholarships**
Dale S. Hohnson, High School Teacher
Montgomery County Schools

Sue Leslie, Teacher/Naturalist
Oregon Ridge Nature Center

Beth Ann Strommen, Environmental Planner
Baltimore City

Rebecca Tittermary, Teacher
Worcester Country School

Dianne Antonielli, Teacher
Prince George's County Schools

# CONGRATULATIONS TO OUR 1997 WINNERS ! ! !

## MOS January Board Meeting

*(continued from page 6, column 3)*

**Conservation:** Read Rich Dolesh's column in ***The Yellowthroat*** to keep abreast of important conservation issues. Linda Bystrak noted that the Tri-State Greenway feasibility study has been completed.

**Education:** Linda Bystrak noted that Partners in Art is an exchange program between North and South America and she asked that we please support it. She went on to note that April 1 is the deadline for Chapter Education Grant applications. Finally she urged us to support Envirothon.

**Sanctuary:** Dotty Mumford informed the Board that the telephone had been removed from Irish Grove for the winter to avoid a repeat of the spate of calls last year to Colombia and other intriguing South American countries. She noted that the sanctuary signs are selling very well thanks to the mentions in ***The Yellowthroat***. Proceeds from these sales go to the Sanctuary Endowment Fund.

**Atlas:** John Malcolm, with a sigh of relief, noted that the book will be received from the printer in January or February, that the cost of shipping is included in the special price noted in the flyer in ***The Yellowthroat***, and that this was a very good price indeed. He further noted that some copies may be available for sale at the Conference.

**May Count:** Leanne Pemburn informed the Board that the 1995 May Count has been fully compiled and delivered to **MD Birdlife**. The 1996 Count is still lacking input from Allegany County and from the District of Columbia. A new volunteer count coordinator is needed for Worcester County.

**Publications:** Chan Robbins said that the December issue of **MD Birdlife** is at the printers. He asked that all Chapters and all Committee Chairs submit their annual reports to him by the weekend of the Annual Conference. Norm Saunders noted the deadline for the March/April issue of ***The Yellowthroat*** and mentioned that he has never turned down any submissions for publication.

**Old Business:** Discussion turned to a letter addressed to the Board from Vice-President Norm Saunders regarding web pages and their contents. Bob Rineer noted that the state organization is liable, even for material appearing on Chapter web pages, thus making a State Board of Directors meeting the proper forum for this discussion. There was disagreement over the issue of a member's right to privacy. There was disagreement over whether or not material which MOS members had to pay for could be made available free on the Internet. The Board agreed for the time being to ask the various webmasters to remove members' names and telephone numbers from the web pages unless explicit approval had been granted by each of these individuals. Bob Rineer asked for volunteers for a committee to address the controversial issues raised by Mr. Saunders' letter to the Board.

The meeting was adjourned at 11:45 a.m.

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## MOS State and Locality List Report - 1996

**by Phil Davis**

This marks the eleventh year the MOS has compiled locality lists submitted by its members. This year, 73 observers submitted list totals, down seven from last year (80). Of these 73, only four were first-time submitters (down from 16 last year). Currently, 148 observers are in the database, reflecting that not everyone submits updated list totals each year.

"Maximum" locality numbers represent the total number of species reported in a given locality. The maximums used in this report came from the preliminary version of the now published *Field List to the Birds of Maryland (Third Edition, May 1996)*. These maximums do not include hypothetical records or extinct species. These maximum numbers will continue to change due to the recent AOU split of Northern Orioles, Sharp-tailed Sparrows, Rufous-sided Towhees into multiple species. Taxonomy changes also account for some of the increases in observer's totals. Also, new species are constantly being added to each county's list each year.

"Life" lists must exceed 50% of the maximum for any given locality. "All-Time High" lists must exceed 70% of the maximum for Maryland, DC and the counties.

STATE LISTS: Top Maryland listers picked up a few new species in 1996. Paul O'Brien (Montgomery) added four to his Maryland life list total and still holds the highest Maryland life list with a total of 372. Patty Craig (St. Mary's) ended the year with the highest 1995 total of 259 Maryland species. No changes occurred at the top of the DC List this year.

YARD LISTS: A "yard" list is the number of species seen in or from the property that is contiguous to one's residence. Over the years, people have adopted other "yards" for listing, so I ask respondents to indicate if their yard count is from their home, work, or some other location. I use a strict definition of a "yard" (see the submission form) and list the others in a separate "Work/Other" list.

Henry "Harry" Armistead (Pennsylvania) still heads the Maryland yard list category with 258. Hurricane Fran was good to Harry by sending Sooty Terns, a Brown Pelican and Sanderlings to his weekend home in Talbot County. He also led the 1996 yard list with 172 species.

In the Work/Other category, Dave Webb (Harford) increased his work life list total at Aberdeen Proving Ground to a very healthy 209 to top the category.

COUNTY LISTING: In the "All County" category (species seen in all 23 Maryland counties), Jim Stasz (Calvert) stayed on top of this list and added eleven new species to raise his total 123.

Allegheny County long-time resident, Jim Paulus, tallied and submitted his life for the county and overtook also-resident, Teresa Simons. Jim's total is 269.

In Baltimore County, Hank Kaestner added another new one to his county life list this year to end the year at 318.

*(continued at top of next page)*

## 1996 List Report

*(continued from page 8, column 2)*

Jim Stasz of Calvert County increased his lifetime county total by nine to 289.

In Cecil County, Gary Griffith blew away the previous lifetime total by adding 32 (!) new species to his list for a total of 257. WOW ! In the process, he tallied 214 for the year.

Charles County resident, George Jett, exceeded his 1995 annual total with a "big year" total of 212. In the process, he increased his lifetime county list total by nine to 243.

In Dorchester County, Henry Armistead turned in 208 for the year and still leads the county lifetime list with a total of 289.

In Frederick County, Paul O'Brien (Montgomery) added one new species to his county list and ended the year at 255.

I would love to see submissions from Garrett County residents to unseat the "flatlanders" from the top of this county list ... Connie Skipper, or Kevin Dodge ... have you got your "ears on?"

Rick Blom topped John Wortman's total of last year by one for the highest Harford County life list. Rick's county total is now 270.

Howard County saw Jo Solem take the 1996 total prize at year's end with 197 topping Rod Burley who finished with 187. Jo's county life list increased by one to a new total of 267.

Paul O'Brien, Montgomery County resident, tacked on one new county species bringing his total to 281 and ties son, Michael. (It will be tougher for son to keep up with Dad now, since Michael has become a resident of Cape May, NJ.)

Listing was hot again in Saint Mary's County in 1996. Patty Craig smashed her last year annual total by 22 (!) and ended the year with 258 for another new all-time county annual record. Patty's lifetime county list increased to a remarkable 285. Marty Cribb found 251 species in the county last year equaling his county life list total.

Sam Dyke again blasted away his Wicomico County mark from last year by adding nine new species in the county during 1996, bringing his county life list up to 271.

There were no changes reported at the top of this year's lists for the following counties: Anne Arundel, Caroline, Carroll, Garrett, Kent, Prince George's, Queen Anne's, Somerset, Washington, and Worcester.

FUN LISTS: Last year, Kyle Rambo (St. Mary's) submitted a "fun" list category—the "Tree List," the total number of species seen in a single tree. His entry was 72 species (lifetime) seen in a honey locust tree outside his office window on the Patuxent River Naval Air Station in St. Mary's County. For the most species seen in a single tree at the same time, Kyle submitted 12 for this category. Fellow St. Mary's birder Patty Craig took Kyle's challenge to heart. For 1996, she had 16 species in her pecan tree at the same time—on May 5, 1996. They were: White-eyed Vireo, Red-eyed Vireo, Northern Parula, Blackpoll, Black-and-white Warbler, Yellow Warbler, Yellow-rumped Warbler, Magnolia Warbler, Black-throated Blue Warbler, American Goldfinch, Blue Grosbeak, Blue Jay, Tufted Titmouse, Carolina Chickadee, Gray Catbird, and Brown-headed Cowbird. For all of 1996, she found 83 species in the tree and her "life" tree list is 101!

Good birding in 1997!

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**Maryland County Abbreviations**

| Abbrev | Locality | Max |
|---|---|---|
| Algy | Allegany County | 284 |
| AnAr | Anne Arundel County | 336 |
| Balt | Baltimore City/County | 337 |
| Clvt | Calvert County | 299 |
| Crln | Caroline County | 283 |
| Carr | Carroll County | 279 |
| Cecl | Cecil County | 284 |
| Chas | Charles County | 275 |
| Dorc | Dorchester County | 311 |
| Fdrk | Frederick County | 290 |
| Grtt | Garrett County | 277 |
| Hrfd | Harford County | 297 |

| Abbrev | Locality | Max |
|---|---|---|
| Hwrd | Howard County | 294 |
| Kent | Kent County | 299 |
| Mont | Montgomery County | 315 |
| PGeo | Prince George's County | 313 |
| QuAn | Queen Anne's County | 293 |
| StMa | Saint Mary's County | 305 |
| Smst | Somerset County | 301 |
| Tlbt | Talbot County | 309 |
| Wash | Washington County | 260 |
| Wico | Wicomico County | 287 |
| Worc | Worcester County | 370 |

# MOS Locality Life and 1996 List Totals

**Maryland State Max=395**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| O'Brien | Paul | Mont | 372 | |
| O'Brien | Michael | (NJ) | 368 | |
| Hoffman | Mark | AnAr | 365 | |
| Gregoire | John | (NY) | 364 | |
| Stasz | Jim | Clvt | 361 | |
| Blom | Rick | Hrfd | 360 | |
| Kaestner | Hank | Balt | 360 | |
| Czaplak | Dave | Mont | 358 | |
| Mudd | Harvey | Mont | 357 | |
| Wierenga | Hal | AnAr | 354 | |
| Klimkiewicz | Kathy | PGeo | 353 | |
| Pisano | Paul | (VA) | 353 | |
| Bonham | Larry | Mont | 352 | |
| Dyke | Samuel | Wico | 349 | |
| Ringler | Bob | Carr | 349 | |
| Jett | George | Chas | 345 | |
| Holmes | David | Hwrd | 344 | |
| Kleen | Richard | Tlbt | 344 | |
| Todd | Mary Ann | Mont | 344 | |
| Slaughter | Eddie | Balt | 338 | 216 |
| Davidson | Lynn | AnAr | 332 | |
| Dixon | Robert | Balt | 331 | |
| Mudd | Marion | Mont | 331 | |
| Janni | Ottavio | DC | 328 | |
| Armistead | Henry | (PA) | 327 | 246 |
| Iliff | Marshall | AnAr | 327 | |
| Farrell | Jane | Hwrd | 326 | |
| Davis | Phil | AnAr | 325 | |
| Weigant | Leo | AnAr | 325 | |
| White | Tony | Mont | 325 | |
| Harvey | Dave | Carr | 323 | 232 |
| Bohanan | Peggy | Balt | 322 | |
| Solem | Joanne | Hwrd | 318 | |
| Wilkinson | James | Hwrd | 317 | |
| Eastman | Roger | QuAn | 315 | |
| Broderick | Donald | Wico | 313 | |
| Geddes | Shirley | Balt | 312 | 198 |
| Broderick | Carol | Wico | 311 | |
| Simon | Stephen | Balt | 311 | |
| Nistico | Paul | Chas | 310 | 222 |
| Rambo | Kyle | StMa | 310 | |
| Oberman | Lola | Mont | 309 | |
| Kirkwood | Dennis | Hrfd | 306 | 177 |
| Mumford | Dotty | AnAr | 306 | |
| Sanford | Steve | Balt | 306 | |
| Wortman | John | Hrfd | 306 | |
| Meritt | Don | Tlbt | 305 | |
| Osenton | Peter | Hwrd | 305 | 183 |
| Parks | Floyd | Kent | 305 | |
| Vaughn | Charles | Wico | 304 | |
| Cupp Sr. | John | Hrfd | 303 | |
| Walbeck | David | AnAr | 302 | 188 |
| Hilton | Robert | Mont | 300 | |
| Kirschbaum | Elliot | Balt | 300 | 200 |
| Vaughn | Gail | Wico | 298 | |
| Craig | Patty | StMa | 295 | 259 |
| Haury | Allan | AnAr | 293 | |
| Schaff | Frank | Fred | 293 | |
| Saunders | Norman | Mont | 292 | 176 |
| Jenkins | Kye | Balt | 288 | 206 |
| Magnusson | Nancy | Hwrd | 287 | |
| Alexander | Burton | Hwrd | 286 | |
| Hewitt | Marvin | Crln | 286 | |

**Maryland State Max=395 (Cont.)**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Joyce | Emily | AnAr | 286 | |
| Swift | Byron | DC | 286 | |
| Ford | Stephen | Tlbt | 285 | |
| Collins | John | Wash | 284 | 153 |
| Engle | Ethel | Crln | 284 | |
| Saunders | Frances | Mont | 283 | 136 |
| Eastman | Les | Hrfd | 282 | |
| Wilson | Erika | (VA) | 281 | |
| Bockstie | Connie | Hwrd | 280 | |
| Donovan | Michael | PGeo | 280 | |
| Therres | Glenn | QuAn | 280 | 125 |
| DeMoll | Edward | (KY) | 279 | |
| Morris | Michele | DC | 279 | |
| Pemburn | Leanne | Balt | 279 | |
| Pemburn | Mark | Balt | 279 | |
| Pfingsten | Bill | Hrfd | 279 | |
| Nistico | Pat | Chas | 278 | |
| Valega | Thomas | Mont | 277 | |
| Homan | Dick | Mont | 276 | 158 |
| Welch | Michael | Fdrk | 273 | |
| Armistead | George | (PA) | 272 | |
| Hamilton | Sue | Clvt | 271 | |
| Barnes | Wain | PGeo | 267 | 182 |
| Woods | Jeanne | Worc | 267 | |
| Nelson | Gary | Mont | 266 | |
| Wallace | David | Fdrk | 263 | |
| Perry | David | AnAr | 260 | 208 |
| Bell | Wayne | Tlbt | 255 | 207 |
| Bowen | Michael | Mont | 254 | 189 |
| Zeichner | Helen | Hwrd | 254 | |
| Solem | Bob | Hwrd | 253 | |
| Ott | Bonnie | Hwrd | 252 | |
| Barry | Clifton | Balt | 249 | |
| Davis | Barbara | AnAr | 249 | |
| Kearns | Greg | PGeo | 249 | |
| Wood | Robert | Balt | 248 | |
| Bowen | Joy | Mont | 246 | 176 |
| Zucker | Paul | Mont | 246 | |
| Bowser | Bill | Balt | 244 | |
| Bowser | Deb | Balt | 244 | |
| Weesner | Dave | Wash | 241 | |
| Watson-Whitmyre | Marcia | Cecl | 238 | 211 |
| Burley | Rod | PGeo | 237 | |
| Batchelder | Polly | Smst | 235 | |
| Grimm | Phyllis | Balt | 224 | 133 |
| Sussman | Rick | Mont | 223 | |
| Cupp Jr. | John | Hrfd | 221 | |
| Wlasniewski | Matt | (PA) | 221 | |
| Drier | Kenneth | Cecl | 220 | |
| Martin | Gail | Balt | 214 | |
| Poet | Danny | QuAn | 211 | |

**District of Columbia Max=309**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Czaplak | Dave | Mont | 290 | |
| Janni | Ottavio | DC | 255 | |
| Gregoire | John | (NY) | 238 | |
| Todd | Mary Ann | Mont | 228 | |
| Hilton | Robert | Mont | 225 | |
| Swift | Byron | DC | 220 | |
| White | Tony | Mont | 179 | |
| O'Brien | Michael | (NJ) | 178 | |

# MOS Locality Life and 1996 List Totals (Cont.)

**Allegany County Max=284**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Paulus | Jim | Algy | 269 | |
| Simons | Teresa | Algy | 260 | |
| Ringler | Bob | Carr | 210 | |
| Stasz | Jim | Clvt | 194 | |
| Gregoire | John | (NY) | 190 | |
| Wilkinson | James | Hwrd | 179 | |
| Blom | Rick | Hrfd | 171 | |
| Sanford | Steve | Balt | 165 | |
| O'Brien | Michael | (NJ) | 164 | |
| Mudd | Harvey | Mont | 158 | |
| Harvey | Dave | Carr | 156 | |
| Iliff | Marshall | AnAr | 155 | |
| Walbeck | David | AnAr | 154 | 35 |
| Holmes | David | Hwrd | 151 | |
| Mudd | Marion | Mont | 142 | |

**Anne Arundel County Max=336**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Wierenga | Hal | AnAr | 310 | |
| Stasz | Jim | Clvt | 280 | |
| Hoffman | Mark | AnAr | 270 | |
| Blom | Rick | Hrfd | 258 | |
| Iliff | Marshall | AnAr | 252 | |
| Davidson | Lynn | AnAr | 250 | |
| Mumford | Dotty | AnAr | 244 | |
| Ringler | Bob | Carr | 229 | |
| Gregoire | John | (NY) | 223 | |
| Mudd | Harvey | Mont | 221 | |
| Perry | David | AnAr | 220 | 205 |
| Burley | Rod | PGeo | 219 | 196 |
| Davis | Phil | AnAr | 207 | |
| Walbeck | David | AnAr | 202 | 147 |
| Haury | Allan | AnAr | 196 | |
| Nistico | Paul | Chas | 191 | |
| Alexander | Burton | Hwrd | 187 | |
| O'Brien | Michael | (NJ) | 187 | |
| Bonham | Larry | Mont | 178 | |
| Mudd | Marion | Mont | 173 | |
| Osenton | Peter | Hwrd | 171 | |
| Sanford | Steve | Balt | 169 | |

**Baltimore City/County Max=337**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Kaestner | Hank | Balt | 318 | |
| Blom | Rick | Hrfd | 308 | |
| Stasz | Jim | Clvt | 303 | |
| Dixon | Robert | Balt | 295 | |
| Ringler | Bob | Carr | 292 | |
| Bohanan | Peggy | Balt | 285 | |
| Terry | Deborah | Balt | 278 | |
| Simon | Stephen | Balt | 277 | |
| Holmes | David | Hwrd | 271 | |
| Geddes | Shirley | Balt | 266 | 149 |
| Slaughter | Eddie | Balt | 263 | |
| Jenkins | Kye | Balt | 247 | |
| Wilkinson | James | Hwrd | 246 | |
| Mudd | Harvey | Mont | 244 | |
| Walbeck | David | AnAr | 243 | 46 |
| Sanford | Steve | Balt | 234 | |
| Kirschbaum | Elliot | Balt | 229 | 149 |
| Harvey | Dave | Carr | 221 | |
| Mudd | Marion | Mont | 219 | |
| O'Brien | Michael | (NJ) | 218 | |

**Baltimore City/County Max=337 (Cont.)**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Alexander | Burton | Hwrd | 210 | |
| Webb | Pete | Balt | 207 | |
| Pemburn | Leanne | Balt | 205 | |
| Pemburn | Mark | Balt | 205 | |
| Iliff | Marshall | AnAr | 201 | |
| Barry | Clifton | Balt | 189 | |
| Hoffman | Mark | AnAr | 184 | |
| Davidson | Lynn | AnAr | 183 | |
| Jett | George | Chas | 180 | |
| Cupp Sr. | John | Hrfd | 169 | |

**Calvert County Max=299**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Stasz | Jim | Clvt | 289 | |
| Gregoire | John | (NY) | 232 | |
| Iliff | Marshall | AnAr | 216 | |
| Blom | Rick | Hrfd | 214 | |
| Ringler | Bob | Carr | 205 | |
| Hamilton | Sue | Clvt | 204 | |
| Mudd | Harvey | Mont | 182 | |
| Nistico | Paul | Chas | 170 | |
| Morris | Herb | DC | 157 | |
| Morris | Michele | DC | 157 | |
| Sanford | Steve | Balt | 154 | |
| Jett | George | Chas | 151 | 76 |

**Caroline County Max=283**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Hewitt | Marvin | Crln | 243 | |
| Fletcher | Roberta | Crln | 239 | |
| Engle | Ethel | Crln | 232 | |
| Stasz | Jim | Clvt | 203 | |
| Ringler | Bob | Carr | 186 | |
| Ford | Stephen | Tlbt | 185 | |
| Blom | Rick | Hrfd | 175 | |
| Meritt | Don | Tlbt | 174 | |
| Iliff | Marshall | AnAr | 172 | |
| O'Brien | Michael | (NJ) | 172 | |
| Mudd | Harvey | Mont | 167 | |
| Gregoire | John | (NY) | 161 | |
| Sanford | Steve | Balt | 147 | |

**Carroll County Max=279**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Ringler | Bob | Carr | 263 | |
| Blom | Rick | Hrfd | 250 | |
| Harvey | Dave | Carr | 237 | 172 |
| Stasz | Jim | Clvt | 219 | |
| Hoffman | Mark | AnAr | 188 | |
| Mudd | Harvey | Mont | 184 | |
| Sanford | Steve | Balt | 174 | |
| Iliff | Marshall | AnAr | 167 | |
| Mudd | Marion | Mont | 163 | |
| Gregoire | John | (NY) | 161 | |
| Alexander | Burton | Hwrd | 158 | |
| Morris | Michele | DC | 153 | |
| Holmes | David | Hwrd | 147 | |
| Morris | Herb | DC | 144 | |
| Walbeck | David | AnAr | 141 | 12 |

# MOS Locality Life and 1996 List Totals (Cont.)

**Cecil County** **Max=284**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Griffith | Gary | Cecl | 257 | 214 |
| Blom | Rick | Hrfd | 246 | |
| Stasz | Jim | Clvt | 226 | |
| Watson-Whitmyre | Marcia | Cecl | 225 | 195 |
| Drier | Kenneth | Cecl | 197 | 164 |
| Ringler | Bob | Carr | 193 | |
| Mudd | Harvey | Mont | 189 | |
| Sanford | Steve | Balt | 170 | |
| Cupp Sr. | John | Hrfd | 169 | |
| Fisher | Leslie | Cecl | 160 | |
| Iliff | Marshall | AnAr | 159 | |
| Mudd | Marion | Mont | 157 | |
| Harvey | Dave | Carr | 153 | |
| Gregoire | John | (NY) | 152 | |
| Holmes | David | Hwrd | 151 | |
| Eastman | Les | Hrfd | 149 | |
| Morris | Michele | DC | 142 | |

**Charles County** **Max=275**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Jett | George | Chas | 243 | 212 |
| Nistico | Paul | Chas | 228 | |
| Gregoire | John | (NY) | 216 | |
| Stasz | Jim | Clvt | 212 | |
| Mudd | Harvey | Mont | 194 | |
| Blom | Rick | Hrfd | 185 | |
| Iliff | Marshall | AnAr | 171 | |
| Ringler | Bob | Carr | 168 | |
| Donovan | Michael | PGeo | 160 | |
| Mudd | Marion | Mont | 158 | |
| Sanford | Steve | Balt | 157 | |
| Morris | Herb | DC | 153 | |
| Morris | Michele | DC | 153 | |
| Davidson | Lynn | AnAr | 141 | |

**Dorchester County** **Max=311**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Armistead | Henry | (PA) | 289 | 208 |
| O'Brien | Michael | (NJ) | 252 | |
| Stasz | Jim | Clvt | 247 | |
| Dyke | Samuel | Wico | 246 | |
| Armistead | George | (PA) | 241 | |
| Ringler | Bob | Carr | 238 | |
| Ford | Stephen | Tlbt | 237 | |
| Meritt | Don | Tlbt | 233 | |
| Blom | Rick | Hrfd | 220 | |
| Wilson | Erika | (VA) | 214 | |
| Gregoire | John | (NY) | 213 | |
| O'Brien | Paul | Mont | 212 | |
| Mudd | Harvey | Mont | 208 | |
| Bonham | Larry | Mont | 201 | |
| Davidson | Lynn | AnAr | 200 | |
| Hoffman | Mark | AnAr | 200 | |
| Iliff | Marshall | AnAr | 200 | |
| Homan | Dick | Mont | 187 | |
| Sanford | Steve | Balt | 176 | |
| Todd | Mary Ann | Mont | 173 | |
| Harvey | Dave | Carr | 172 | |
| Holmes | David | Hwrd | 169 | |
| Jett | George | Chas | 166 | |
| Mudd | Marion | Mont | 166 | |
| Mumford | Dotty | AnAr | 161 | |

**Frederick County** **Max=290**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| O'Brien | Paul | Mont | 255 | |
| Miller | Stauffer | (MA) | 253 | |
| Welch | Michael | Fdrk | 237 | |
| Wallace | David | Fdrk | 233 | |
| Mudd | Harvey | Mont | 232 | |
| O'Brien | Michael | (NJ) | 225 | |
| Czaplak | Dave | Mont | 224 | |
| Cornelius | Ian | Fdrk | 221 | 189 |
| Ringler | Bob | Carr | 216 | |
| Stasz | Jim | Clvt | 215 | |
| Blom | Rick | Hrfd | 213 | |
| Mudd | Marion | Mont | 205 | |
| Harvey | Dave | Carr | 200 | |
| Janni | Ottavio | DC | 199 | |
| Gregoire | John | (NY) | 196 | |
| Morris | Michele | DC | 193 | |
| Schaff | Frank | Fred | 192 | |
| Morris | Herb | DC | 189 | |
| Davidson | Lynn | AnAr | 178 | |
| Bonham | Larry | Mont | 177 | |
| Sanford | Steve | Balt | 172 | |
| Oberman | Lola | Mont | 171 | |
| Nelson | Gary | Mont | 164 | |
| Iliff | Marshall | AnAr | 159 | |
| Homan | Dick | Mont | 150 | |
| Swift | Byron | DC | 146 | |
| Jett | George | Chas | 145 | |

**Garrett County** **Max=277**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Ringler | Bob | Carr | 184 | |
| Stasz | Jim | Clvt | 183 | |
| Walbeck | David | AnAr | 180 | 105 |
| O'Brien | Michael | (NJ) | 179 | |
| Blom | Rick | Hrfd | 174 | |
| Simons | Teresa | Algy | 166 | |
| Sanford | Steve | Balt | 158 | |
| Czaplak | Dave | Mont | 156 | |
| Iliff | Marshall | AnAr | 155 | |
| Mumford | Dotty | AnAr | 153 | |
| Gregoire | John | (NY) | 152 | |
| O'Brien | Paul | Mont | 145 | |
| Holmes | David | Hwrd | 143 | |
| Mudd | Harvey | Mont | 140 | |
| Davidson | Lynn | AnAr | 139 | |
| Hoffman | Mark | AnAr | 139 | |

**Harford County** **Max=297**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Blom | Rick | Hrfd | 270 | |
| Wortman | John | Hrfd | 269 | |
| Webb | David | Hrfd | 248 | 192 |
| Kirkwood | Dennis | Hrfd | 244 | 162 |
| Eastman | Les | Hrfd | 235 | |
| Cupp Sr. | John | Hrfd | 228 | |
| Pfingsten | Bill | Hrfd | 226 | |
| Ringler | Bob | Carr | 215 | |
| Stasz | Jim | Clvt | 211 | |
| Mudd | Harvey | Mont | 202 | |
| Mudd | Marion | Mont | 183 | |
| Gregoire | John | (NY) | 176 | |
| Cupp Jr. | John | Hrfd | 172 | |
| Sanford | Steve | Balt | 166 | |

# MOS Locality Life and 1996 List Totals (Cont.)

**Howard County Max=294**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Solem | Joanne | Hwrd | 267 | 197 |
| Farrell | Jane | Hwrd | 257 | |
| Ott | Bonnie | Hwrd | 246 | |
| Bockstie | Connie | Hwrd | 244 | |
| Zeichner | Helen | Hwrd | 237 | |
| Magnusson | Nancy | Hwrd | 236 | |
| Harvey | Dave | Carr | 233 | 161 |
| Osenton | Peter | Hwrd | 227 | |
| Holmes | David | Hwrd | 220 | |
| Solem | Bob | Hwrd | 214 | 146 |
| Atkinson | Scott | Hwrd | 213 | |
| Ringler | Bob | Carr | 213 | |
| Stasz | Jim | Clvt | 209 | |
| Mudd | Harvey | Mont | 208 | |
| Blom | Rick | Hrfd | 205 | |
| Burley | Rod | PGeo | 203 | 187 |
| Davis | Phil | AnAr | 202 | |
| Alexander | Burton | Hwrd | 201 | |
| Zucker | Paul | Mont | 185 | |
| Gregoire | John | (NY) | 178 | |
| Saunders | Norman | Mont | 175 | 65 |
| Wilkinson | James | Hwrd | 172 | |
| Iliff | Marshall | AnAr | 170 | |
| Sanford | Steve | Balt | 167 | |
| Mudd | Marion | Mont | 163 | |
| Morris | Michele | DC | 159 | |
| Simon | Stephen | Balt | 157 | |
| Bowen | Michael | Mont | 156 | 98 |
| Morris | Herb | DC | 156 | |

**Kent County Max = 299**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Parks | Floyd | Kent | 274 | |
| Stasz | Jim | Clvt | 208 | |
| Blom | Rick | Hrfd | 201 | |
| Ringler | Bob | Carr | 201 | |
| Mudd | Harvey | Mont | 185 | |
| Iliff | Marshall | AnAr | 181 | |
| Sanford | Steve | Balt | 165 | |
| Gregoire | John | (NY) | 153 | |
| Morris | Michele | DC | 152 | |

**Montgomery County Max=315**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| O'Brien | Michael | (NJ) | 281 | |
| O'Brien | Paul | Mont | 281 | |
| Bonham | Larry | Mont | 267 | |
| Mudd | Harvey | Mont | 261 | |
| Czaplak | Dave | Mont | 259 | |
| Oberman | Lola | Mont | 251 | |
| Mudd | Marion | Mont | 249 | |
| Todd | Mary Ann | Mont | 239 | |
| Wilkinson | James | Hwrd | 237 | |
| Saunders | Norman | Mont | 233 | 146 |
| Hilton | Robert | Mont | 221 | |
| Bowen | Michael | Mont | 214 | 155 |
| Saunders | Frances | Mont | 214 | 100 |
| Stasz | Jim | Clvt | 213 | |
| DeMoll | Edward | (KY) | 211 | |
| Homan | Dick | Mont | 210 | |
| Janni | Ottavio | DC | 210 | |
| Nelson | Gary | Mont | 210 | |
| Blom | Rick | Hrfd | 209 | |

**Montgomery County Max=315 (Cont.)**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Swift | Byron | DC | 207 | |
| Ringler | Bob | Carr | 204 | |
| Welch | Michael | Fdrk | 204 | |
| Bowen | Joy | Mont | 199 | 141 |
| Sussman | Rick | Mont | 198 | |
| Morris | Michele | DC | 195 | |
| Morris | Herb | DC | 194 | |
| Schaff | Frank | Fred | 194 | |
| Gregoire | John | (NY) | 192 | |
| Sanford | Steve | Balt | 188 | |
| Barnes | Wain | PGeo | 181 | |
| Jett | George | Chas | 181 | 43 |
| Davidson | Lynn | AnAr | 179 | |
| Valega | Thomas | Mont | 178 | |
| Wilson | Erika | (VA) | 175 | |
| Nistico | Paul | Chas | 173 | |
| Iliff | Marshall | AnAr | 165 | |
| Zucker | Paul | Mont | 164 | |
| Donovan | Michael | PGeo | 161 | |
| Alexander | Burton | Hwrd | 158 | |

**Prince George's County Max=313**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Czaplak | Dave | Mont | 268 | |
| Gregoire | John | (NY) | 261 | |
| Stasz | Jim | Clvt | 248 | |
| Blom | Rick | Hrfd | 237 | |
| Nistico | Paul | Chas | 230 | |
| Osenton | Peter | Hwrd | 218 | |
| Kearns | Greg | PGeo | 213 | |
| Ringler | Bob | Carr | 203 | |
| Donovan | Michael | PGeo | 201 | |
| Mudd | Harvey | Mont | 197 | |
| Davidson | Lynn | AnAr | 196 | |
| Jett | George | Chas | 188 | 47 |
| Barnes | Wain | PGeo | 182 | 154 |
| Davis | Phil | AnAr | 174 | |
| Iliff | Marshall | AnAr | 169 | |
| Perry | David | AnAr | 168 | |
| Sanford | Steve | Balt | 167 | |
| Morris | Michele | DC | 159 | |
| Morris | Herb | DC | 157 | |
| Mudd | Marion | Mont | 157 | |

**Queen Anne's County Max=293**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Stasz | Jim | Clvt | 230 | |
| Blom | Rick | Hrfd | 214 | |
| Ringler | Bob | Carr | 208 | |
| Mudd | Harvey | Mont | 205 | |
| Iliff | Marshall | AnAr | 190 | |
| Gregoire | John | (NY) | 188 | |
| Therres | Glenn | QuAn | 185 | 100 |
| Poet | Danny | QuAn | 165 | |
| Holmes | David | Hwrd | 162 | |
| Morris | Michele | DC | 159 | |
| Davidson | Lynn | AnAr | 157 | |
| Morris | Herb | DC | 157 | |
| Mudd | Marion | Mont | 157 | |
| Mumford | Dotty | AnAr | 152 | |
| Sanford | Steve | Balt | 152 | |
| Nistico | Paul | Chas | 148 | |

# MOS Locality Life and 1996 List Totals (Cont.)

**Saint Mary's County** **Max=305**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Craig | Patty | StMa | 285 | 258 |
| Rambo | Kyle | StMa | 271 | |
| Cribb | Martin | StMa | 251 | 251 |
| Stasz | Jim | Clvt | 235 | |
| O'Brien | Michael | (NJ) | 226 | |
| Blom | Rick | Hrfd | 212 | |
| Jett | George | Chas | 208 | 86 |
| Mudd | Harvey | Mont | 204 | |
| Wilson | Erika | (VA) | 201 | |
| Nistico | Paul | Chas | 200 | |
| Ringler | Bob | Carr | 193 | |
| Gregoire | John | (NY) | 188 | |
| O'Brien | Paul | Mont | 184 | |
| Davidson | Lynn | AnAr | 178 | |
| Sanford | Steve | Balt | 167 | |
| Iliff | Marshall | AnAr | 161 | |

**Somerset County** **Max=301**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Stasz | Jim | Clvt | 261 | |
| Dyke | Samuel | Wico | 245 | |
| Armistead | Henry | (PA) | 230 | |
| Ringler | Bob | Carr | 219 | |
| Slaughter | Eddie | Balt | 218 | |
| Vaughn | Charles | Wico | 207 | |
| Hoffman | Mark | AnAr | 206 | |
| Vaughn | Gail | Wico | 205 | |
| Gregoire | John | (NY) | 204 | |
| Davidson | Lynn | AnAr | 192 | |
| Iliff | Marshall | AnAr | 188 | |
| Blom | Rick | Hrfd | 186 | |
| Sanford | Steve | Balt | 174 | |
| Mudd | Harvey | Mont | 173 | |
| Mumford | Dotty | AnAr | 173 | |
| Batchelder | Polly | Smst | 168 | |
| Bonham | Larry | Mont | 161 | |
| Harvey | Dave | Carr | 159 | |
| Jett | George | Chas | 155 | |
| Holmes | David | Hwrd | 153 | |

**Talbot County** **Max=309**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Kleen | Richard | Tlbt | 287 | |
| Meritt | Don | Tlbt | 272 | |
| Armistead | Henry | (PA) | 261 | 172 |
| Ford | Stephen | Tlbt | 236 | |
| Stasz | Jim | Clvt | 230 | |
| Armistead | George | (PA) | 210 | |
| Ringler | Bob | Carr | 208 | |
| Bell | Wayne | Tlbt | 203 | 160 |
| Reese | Jan | Tlbt | 202 | |
| O'Brien | Michael | (NJ) | 192 | |
| Blom | Rick | Hrfd | 186 | |
| Mudd | Harvey | Mont | 185 | |
| Iliff | Marshall | AnAr | 178 | |
| Sanford | Steve | Balt | 169 | |
| Gregoire | John | (NY) | 161 | |
| Davidson | Lynn | AnAr | 159 | |

**Washington County** **Max=260**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Ringler | Bob | Carr | 200 | |
| Stasz | Jim | Clvt | 192 | |
| Blom | Rick | Hrfd | 186 | |
| Mudd | Harvey | Mont | 168 | |
| Sanford | Steve | Balt | 155 | |
| Gregoire | John | (NY) | 150 | |
| Mudd | Marion | Mont | 149 | |
| Weesner | Dave | Wash | 149 | |
| Morris | Herb | DC | 147 | |
| Morris | Michele | DC | 147 | |
| Iliff | Marshall | AnAr | 143 | |
| Davidson | Lynn | AnAr | 139 | |

**Wicomico County** **Max=287**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Dyke | Samuel | Wico | 271 | |
| Broderick | Donald | Wico | 252 | |
| Broderick | Carol | Wico | 248 | |
| Stasz | Jim | Clvt | 220 | |
| Vaughn | Gail | Wico | 218 | |
| Vaughn | Charles | Wico | 217 | |
| Ringler | Bob | Carr | 196 | |
| Blom | Rick | Hrfd | 189 | |
| Slaughter | Eddie | Balt | 174 | |
| Iliff | Marshall | AnAr | 165 | |
| Gregoire | John | (NY) | 164 | |
| Jett | George | Chas | 155 | |
| Mudd | Harvey | Mont | 153 | |

**Worcester County** **Max=370**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Hoffman | Mark | AnAr | 338 | |
| O'Brien | Michael | (NJ) | 332 | |
| Dyke | Samuel | Wico | 325 | |
| Blom | Rick | Hrfd | 317 | |
| Stasz | Jim | Clvt | 314 | |
| O'Brien | Paul | Mont | 313 | |
| Czaplak | Dave | Mont | 312 | |
| Todd | Mary Ann | Mont | 292 | |
| Ringler | Bob | Carr | 282 | |
| Armistead | Henry | (PA) | 278 | |
| Gregoire | John | (NY) | 275 | |
| Slaughter | Eddie | Balt | 269 | |
| Iliff | Marshall | AnAr | 262 | |
| Holmes | David | Hwrd | 261 | |
| Farrell | Jane | Hwrd | 260 | |
| Janni | Ottavio | DC | 257 | |
| Jett | George | Chas | 256 | |
| Vaughn | Charles | Wico | 256 | |
| Vaughn | Gail | Wico | 254 | |
| Meritt | Don | Tlbt | 253 | |
| Davidson | Lynn | AnAr | 251 | |
| Bonham | Larry | Mont | 246 | |
| Mudd | Harvey | Mont | 236 | |
| Mumford | Dotty | AnAr | 215 | |
| Alexander | Burton | Hwrd | 213 | |
| Harvey | Dave | Carr | 209 | |
| Kirschbaum | Elliot | Balt | 191 | |
| Sanford | Steve | Balt | 191 | |
| Davis | Phil | AnAr | 190 | |
| Walbeck | David | AnAr | 187 | 16 |

# MOS Life and 1996 Yard List Totals

**Maryland Yard-Home**

| Last | First | Home | Life | 1996 | Yard |
|---|---|---|---|---|---|
| Armistead | Henry | (PA) | 258 | 172 | Tlbt |
| Stasz | Jim | Clvt | 203 | | Clvt |
| Engle | Ethel | Crln | 202 | | Crln |
| Kleen | Richard | Tlbt | 201 | | Tlbt |
| Iliff | Marshall | AnAr | 200 | | AnAr |
| Robbins | Chan | PGeo | 199 | 107 | PGeo |
| Fletcher | Roberta | Crln | 193 | | Crln |
| O'Brien | Michael | (NJ) | 180 | | Mont |
| Armistead | George | (PA) | 179 | | Tlbt |
| Craig | Patty | StMa | 179 | 154 | StMa |
| Blom | Rick | Hrfd | 173 | | Harf |
| Czaplak | Dave | Mont | 172 | | Mont |
| Broderick | Donald | Wico | 164 | | Wico |
| Ott | Bonnie | Hwrd | 163 | | Hwrd |
| Dyke | Samuel | Wico | 161 | | Wico |
| Broderick | Carol | Wico | 160 | | Wico |
| O'Brien | Paul | Mont | 154 | | Mont |
| Saunders | Norman | Mont | 153 | 83 | Mont |
| Zeichner | Helen | Hwrd | 147 | | Hwrd |
| Jett | George | Chas | 145 | | Chas |
| Nistico | Paul | Chas | 140 | | Chas |
| Watson-Whitmyre | Marcia | Cecl | 140 | 111 | Cecl |
| Solem | Joanne | Hwrd | 136 | | Hwrd |
| Eastman | Les | Hrfd | 135 | | Harf |
| Wortman | John | Hrfd | 135 | | Hrfd |
| Wood | Robert | Balt | 133 | | Balt |
| Rambo | Kyle | StMa | 130 | | StMa |
| Finley | Charles | Fdrk | 128 | 89 | Frdk |
| Ebert | Ward | Hwrd | 123 | 103 | Hwrd |
| Parks | Floyd | Kent | 121 | | Kent |
| Griffith | Gary | Cecl | 117 | | Cecl |
| Hamilton | Sue | Clvt | 115 | | Clvt |
| Simonson | Don | Mont | 115 | | Mont |
| Wallace | David | Fdrk | 115 | 89 | Fdrk |
| Kearns | Greg | PGeo | 114 | | PGeo |
| Schaff | Frank | Fred | 114 | | Fred |
| Joyce | Emily | AnAr | 112 | | AnAr |
| Walbeck | David | AnAr | 111 | 83 | AnAr |
| Davis | Phil | AnAr | 110 | | AnAr |
| Ford | Stephen | Tlbt | 110 | | Tlbt |
| Grimm | Phyllis | Balt | 110 | 67 | Balt |
| Simon | Stephen | Balt | 110 | | Balt |
| Swift | Byron | DC | 110 | | DC |
| Bohanan | Peggy | Balt | 108 | | Balt |
| Jenkins | Kye | Balt | 108 | | Balt |
| Woods | Jeanne | Worc | 107 | | Worc |
| Bonham | Larry | Mont | 104 | | Mont |
| Millenson | Janet | Mont | 104 | 66 | Mont |
| Schindler | Lydia | Mont | 104 | | Mont |
| Mudd | Harvey | Mont | 103 | | Mont |
| Harvey | Dave | Carr | 102 | | Carr |

**Maryland Yard-Home**

| Last | First | Home | Life | 1996 | Yard |
|---|---|---|---|---|---|
| Haury | Allan | AnAr | 102 | | AnAr |
| Webb | David | Hrfd | 100 | | Hrfd |
| Drier | Kenneth | Cecl | 99 | 64 | Cecl |
| Oberman | Lola | Mont | 99 | | Mont |
| Bockstie | Connie | Hwrd | 97 | | Hwrd |
| Geddes | Shirley | Balt | 97 | | Balt |
| Laskowski | Joanne | Tlbt | 96 | | Tlbt |
| Welch | Michael | Fdrk | 96 | | Fdrk |
| Barnes | Wain | PGeo | 95 | 84 | PGeo |
| Weesner | Dave | Wash | 94 | | Wash |
| Newman | Carol | Hwrd | 92 | 69 | Hwrd |
| Newman | Paul S. | Hwrd | 92 | 69 | Hwrd |
| Burley | Rod | PGeo | 91 | 86 | PGeo |
| Sanford | Steve | Balt | 91 | | Balt |
| Alexander | Burton | Hwrd | 87 | | Hwrd |
| Homan | Dick | Mont | 87 | | Mont |
| Therres | Glenn | QuAn | 83 | | QuAn |
| Reinig | James | AnAn | 82 | 82 | AnAr |
| Slaughter | Eddie | Balt | 80 | | Balt |
| Pemburn | Leanne | Balt | 77 | | Balt |
| Pemburn | Mark | Balt | 77 | | Balt |
| Cupp Sr. | John | Hrfd | 72 | | Harf |
| Valega | Thomas | Mont | 72 | | Mont |
| Batchelder | Polly | Smst | 68 | | Smst |
| Highsaw | Jim | Balt | 68 | 54 | Balt |
| Prentice | Linda | Balt | 68 | 54 | Balt |
| Fisher | Leslie | Cecl | 67 | | Cecl |
| Donovan | Michael | PGeo | 60 | | PGeo |
| Youth | Howard | Mont | 58 | | Mont |
| Bowser | Bill | Balt | 48 | | Balt |
| Bowser | Deb | Balt | 48 | | Balt |
| Weigant | Leo | AnAr | 44 | | PGeo |
| Hilton | Robert | Mont | 41 | | Mont |
| Thompson | Jim | Hrfd | 17 | | Hrdf |

**Maryland Work/Other**

| Last | First | Home | Life | 1996 | Yard |
|---|---|---|---|---|---|
| Webb | David | Hrfd | 209 | | Hrfd |
| Wheeler | Joy | Balt | 201 | | Balt |
| Osenton | Peter | Hwrd | 199 | 126 | PGeo |
| Cribb | Martin | StMa | 197 | | StMa |
| Kirkwood | Dennis | Hrfd | 190 | | Hrfd |
| Bowen | Michael | Mont | 149 | 98 | Hwrd |
| Sussman | Rick | Mont | 148 | | Mont |
| Slaughter | Eddie | Balt | 132 | | Balt |

**DC Yard**

| Last | First | Home | Life | 1996 | Yard |
|---|---|---|---|---|---|
| Janni | Ottavio | DC | 114 | | DC |
| Morris | Michele | DC | 61 | | DC |
| Swift | Byron | DC | 38 | | DC |

# MOS Locality All-Time High Totals

**Maryland State Max=395**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Hoffman | Mark | AnAr | 329 | 1994 | 83 |
| O'Brien | Michael | (NJ) | 320 | 1991 | 81 |
| Czaplak | Dave | Mont | 318 | 1994 | 81 |
| Stasz | Jim | Clvt | 312 | 1994 | 79 |
| Jett | George | Chas | 311 | 1994 | 79 |
| Hoffman | Mark | AnAr | 310 | 1992 | 78 |
| O'Brien | Michael | (NJ) | 308 | 1995 | 78 |
| Gregoire | John | (NY) | 306 | 1985 | 77 |
| Todd | Mary Ann | Mont | 306 | 1994 | 77 |
| Stasz | Jim | Clvt | 305 | 1992 | 77 |
| Farrell | Jane | Hwrd | 304 | 1994 | 77 |
| Hoffman | Mark | AnAr | 304 | 1976 | 77 |
| Jett | George | Chas | 303 | 1992 | 77 |
| Todd | Mary Ann | Mont | 302 | 1995 | 76 |
| O'Brien | Paul | Mont | 300 | 1991 | 76 |
| O'Brien | Michael | (NJ) | 296 | 1990 | 75 |
| Hoffman | Mark | AnAr | 294 | 1995 | 74 |
| O'Brien | Paul | Mont | 291 | 1988 | 74 |
| Davidson | Lynn | AnAr | 289 | 1986 | 73 |
| O'Brien | Michael | (NJ) | 288 | 1984 | 73 |
| Janni | Ottavio | DC | 287 | 1992 | 73 |
| O'Brien | Paul | Mont | 287 | 1984 | 73 |
| O'Brien | Paul | Mont | 287 | 1986 | 73 |
| Gregoire | John | (NY) | 286 | 1984 | 72 |
| O'Brien | Michael | (NJ) | 285 | 1988 | 72 |
| Ringler | Bob | Carr | 285 | 1976 | 72 |
| Bonham | Larry | Mont | 284 | 1991 | 72 |
| O'Brien | Paul | Mont | 284 | 1989 | 72 |
| O'Brien | Paul | Mont | 282 | 1987 | 71 |
| Iliff | Marshall | AnAr | 281 | 1992 | 71 |
| O'Brien | Michael | (NJ) | 281 | 1989 | 71 |
| Davidson | Lynn | AnAr | 278 | 1988 | 70 |
| Davidson | Lynn | AnAr | 278 | 1991 | 70 |
| Ringler | Bob | Carr | 278 | 1986 | 70 |
| Gregoire | John | (NY) | 277 | 1983 | 70 |
| O'Brien | Michael | (NJ) | 277 | 1987 | 70 |
| Bonham | Larry | Mont | 275 | 1980 | 70 |
| O'Brien | Paul | Mont | 275 | 1994 | 70 |

**District of Columbia Max=309**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Czaplak | Dave | Mont | 240 | 1983 | 78 |
| Czaplak | Dave | Mont | 236 | 1982 | 76 |
| Czaplak | Dave | Mont | 224 | 1988 | 72 |
| Czaplak | Dave | Mont | 217 | 1989 | 70 |
| Janni | Ottavio | DC | 217 | 1993 | 70 |
| Czaplak | Dave | Mont | 215 | 1987 | 70 |

**Allegany County Max=284**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Simons | Teresa | Algy | 212 | 1994 | 75 |
| Simons | Teresa | Algy | 211 | 1993 | 74 |

**Anne Arundel County Max = 336**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Wierenga | Hal | AnAr | 258 | 1976 | 77 |

**Baltimore City/County Max=337**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Blom | Rick | Hrfd | 265 | 1977 | 79 |

**Calvert County Max=299**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Stasz | Jim | Clvt | 233 | 1992 | 78 |
| Stasz | Jim | Clvt | 231 | 1989 | 77 |
| Gregoire | John | (NY) | 221 | 1984 | 74 |
| Stasz | Jim | Clvt | 218 | 1991 | 73 |
| Stasz | Jim | Clvt | 212 | 1987 | 71 |
| Stasz | Jim | Clvt | 212 | 1990 | 71 |
| Stasz | Jim | Clvt | 209 | 1986 | 70 |

**Caroline County Max=283**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Carroll County Max=279**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Ringler | Bob | Carr | 204 | 1995 | 73 |
| Ringler | Bob | Carr | 201 | 1992 | 72 |
| Ringler | Bob | Carr | 199 | 1994 | 71 |
| Ringler | Bob | Carr | 198 | 1993 | 71 |
| Ringler | Bob | Carr | 195 | 1988 | 70 |

**Cecil County Max=284**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Griffith | Gary | Cecl | 216 | 1994 | 76 |
| Griffith | Gary | Cecl | 214 | 1996 | 75 |
| Griffith | Gary | Cecl | 211 | 1995 | 74 |

**Charles County Max=275**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Jett | George | Chas | 212 | 1996 | 77 |
| Jett | George | Chas | 207 | 1994 | 75 |
| Jett | George | Chas | 206 | 1995 | 75 |
| Gregoire | John | (NY) | 192 | 1984 | 70 |

**Dorchester County Max=311**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Armistead | Henry | (PA) | 244 | 1967 | 78 |
| Armistead | Henry | (PA) | 218 | 1992 | 70 |

**Frederick County Max=290**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Miller | Stauffer | (MA) | 231 | 1993 | 80 |
| Miller | Stauffer | (MA) | 217 | 1992 | 75 |
| Miller | Stauffer | (MA) | 215 | 1990 | 74 |
| Miller | Stauffer | (MA) | 215 | 1991 | 74 |

**Garrett County Max=277**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Harford County Max=297**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Webb | David | Hrfd | 224 | 1995 | 75 |
| Webb | David | Hrfd | 221 | 1994 | 74 |
| Wortman | John | Hrfd | 209 | 1995 | 70 |
| Webb | David | Hrfd | 208 | 1993 | 70 |

## MOS Locality All-Time High Totals (Cont.)

**Howard County Max=294**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Ott | Bonnie | Hwrd | 222 | 1994 | 76 |
| Solem | Joanne | Hwrd | 220 | 1994 | 75 |
| Magnusson | Nancy | Hwrd | 210 | 1990 | 71 |
| Bockstie | Connie | Hwrd | 209 | 1994 | 71 |
| Farrell | Jane | Hwrd | 209 | 1990 | 71 |
| Farrell | Jane | Hwrd | 209 | 1994 | 71 |
| Solem | Joanne | Hwrd | 207 | 1989 | 70 |

**Kent County Max=299**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Montgomery County Max=315**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| O'Brien | Paul | Mont | 229 | 1991 | 73 |
| O'Brien | Michael | (NJ) | 221 | 1991 | 70 |

**Prince George's County Max=313**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Gregoire | John | (NY) | 243 | 1984 | 78 |
| Gregoire | John | (NY) | 238 | 1985 | 76 |

**Queen Anne's County Max=293**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Saint Mary's County Max=305**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Craig | Patty | StMa | 258 | 1996 | 85 |
| Cribb | Martin | StMa | 251 | 1996 | 82 |
| Craig | Patty | StMa | 236 | 1995 | 77 |
| Craig | Patty | StMa | 228 | 1994 | 75 |
| Rambo | Kyle | StMa | 222 | 1995 | 73 |
| Cribb | Martin | StMa | 217 | 1995 | 71 |
| Rambo | Kyle | StMa | 215 | 1994 | 70 |
| Craig | Patty | StMa | 212 | 1993 | 70 |

**Somerset County Max=301**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Stasz | Jim | Clvt | 245 | 1982 | 81 |

**Talbot County Max=309**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Washington County Max=260**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Wicomico County Max=287**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Worcester County Max=370**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Hoffman | Mark | AnAr | 303 | 1994 | 82 |
| Hoffman | Mark | AnAr | 300 | 1992 | 81 |
| O'Brien | Michael | (NJ) | 298 | 1994 | 81 |
| Czaplak | Dave | Mont | 285 | 1994 | 77 |
| O'Brien | Michael | (NJ) | 284 | 1991 | 77 |
| Hoffman | Mark | AnAr | 264 | 1991 | 71 |
| Farrell | Jane | Hwrd | 263 | 1994 | 71 |
| Hoffman | Mark | AnAr | 260 | 1993 | 70 |

**Maryland Yard-Home Max=258**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| None exceeding 70 percent | | | | | |

**Maryland Work/Other Max=201**

| Last | First | Home | Total | Year | % |
|---|---|---|---|---|---|
| Cribb | Martin | StMa | 197 | 1995 | 98 |
| Webb | David | Hrfd | 184 | 1994 | 92 |
| Wheeler | Joy | Balt | 146 | 1992 | 73 |
| Osenton | Peter | Hwrd | 145 | 1995 | 72 |

## MOS All-County Life and 1996 List Totals

**All-County Max=226**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Stasz | Jim | Clvt | 128 | 11 |
| Ringler | Bob | Carr | 101 | |
| Blom | Rick | Hrfd | 99 | |
| Sanford | Steve | Balt | 77 | |
| Mudd | Harvey | Mont | 76 | 2 |
| Iliff | Marshall | AnAr | 61 | |
| Harvey | Dave | Carr | 59 | 7 |
| Bonham | Larry | Mont | 57 | |
| Gregoire | John | (NY) | 54 | |
| Morris | Michele | DC | 51 | |
| Davis | Phil | AnAr | 49 | 5 |

**All-County Max=226**

| Last | First | Home | Life | 1996 |
|---|---|---|---|---|
| Davidson | Lynn | AnAr | 40 | |
| Nistico | Paul | Chas | 33 | |
| Mudd | Marion | Mont | 32 | |
| Walbeck | David | AnAr | 32 | 5 |
| Mumford | Dotty | AnAr | 30 | |
| Jett | George | Chas | 26 | 5 |
| Alexander | Burton | Hwrd | 24 | |
| Holmes | David | Hwrd | 22 | |
| Hamilton | Sue | Clvt | 9 | |
| Barry | Clifton | Balt | 6 | |

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**Oct. 3-5 — Cape May**

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## MOS On-Line Schedule of Events

The copy deadline for the Sept/Oct issue of the Yellowthroat is July 25 for chapter activities and August 1 for all other submissions.

Send calendar entries for Sept-November to:
Les Eastman
4034 Wilkinson Rd.
Havre de Grace, MD 21078
W: 410-671-3490
H: 410-734-6969

Please send all other submissions to the editor:
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W: 202-606-5723

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